

Page 17, line 15, change "Leon as" to --Leonas--.

97 DEC 12 2013: 12

RECEIVED
GROUP 13C0

IN THE CLAIMS:

Please amend the claims as follows:

1.(twice amended) [In a process] A process for producing a high WVTR film

comprising:

(a) extruding a precursor film from a composition comprising a polyolefin and a filler,
said filler being present in said composition in an amount sufficient to increase the water vapor
transmission rate of said precursor film upon stretching [polyolefin/filler combination]; and

(b) [optionally embossing said precursor film to impose thereon in a pattern of multiple
film thickness; the improvement including] stretching said precursor film by passing said
precursor film through a constrictive nip between at least one pair of interdigitating grooved
rollers to impart a greater water vapor transmission to said film;

wherein said film has a WVTR above 100g/m²/day @ 38°C and 90% RH.

2.(twice amended) The process of claim 1, wherein said polyolefin is selected from
the group consisting of: [m-LLDPE, Z-N LLDPE, polypropylene (PP), copolymers
polypropylene] metallocene catalysed linear low density polyethylene, Ziegler-Natta catalysed
linear low density polyethylene, homopolymers and copolymers of polypropylene, and
combinations thereof;

wherein said filler is CaCO₃; and

S *C* *B*
2 *3*
wherein said polyolefin and said filler are present in said [film] composition in a polyolefin/filler ratio of from 3:1 to 1:2.

Sub C 3.(amended) The process of claim [1] 2, wherein said polyolefin is selected from the group consisting of : [m-LLDPE, PP] metallocene catalysed linear low density polyethylene, polypropylene, and combinations thereof;

[wherein said polyolefin and said filler are present in said film in a polyolefin/filler ratio from 3:1 to 1:2;] and

wherein said film has a WVTR above 200g/m²/day @ 38°C and 90% RH.

B 3
4.(amended) The process of claims 2 or 3, wherein said [film] composition additionally comprises an elastomer selected from the group consisting of [SBS] styrene-butadiene-styrene and [SIS] styrene-isoprene-styrene, and wherein said elastomer is present in said [film] composition in an amount from 5-40 [pphp] parts per hundred parts polyolefin.

5.(amended) [In a method of forming a high WVTR film, the improvement comprising:
a) passing a precursor film through at least one pair of interdigitating grooved rollers, said rollers having a depth sufficient to impart a WVTR of at least 100 g/m²/day and
b) wherein said precursor film includes a polyolefin about 100 parts, a filler present in the range of from] The process of claim 1, wherein said composition comprises from 35 to 200 parts of filler per hundred parts of said polyolefin.

B3

6.(amended) The [method] process of claim 5, wherein said polyolefin is selected from the group consisting of [m-LLDPE, PP, copolymer PP] metallocene catalysed linear low density polyethylene, homopolymers and copolymers of polypropylene, and combinations thereof, wherein said filler is CaCO₃; and

wherein said filler is present in said [film] composition in an amount of 50 to 150 [pphp] parts per hundred parts polyolefin[; and]

wherein said film has a WVTR above 100 g/m²/day].

7.(amended) The process of claim 6, wherein said [film] composition additionally comprises an elastomer selected from the group consisting of [SBS] styrene-butadiene-styrene and [SIS] styrene-isoprene-styrene, and wherein said elastomer is present in said [film] composition in an amount from 5-30 [pphp] parts per hundred parts polyolefin.

8.(amended) A method of making a high WVTR film from a precursor film, comprising:

(a) simultaneously passing at least a single precursor film through a sufficiently constrictive nip between two interdigitating grooved [rolls] rollers to effect lateral stretching of said precursor film to a degree such that the stretched film has a WVTR exceeding 100 g/m²/day @ 38°C and 90% RH;

(b) passing said stretched film [of (a)] over a means for extending [the fabric barrier] said stretched film to its fullest resultant width; [wherein said film of (a) or (b) has a WVTR exceeding 100 g/m²/day]; [and]

wherein said precursor film is made from a composition comprising polyolefin selected from the group consisting of [m-LLDPE, Z-N LLDPE, PP] metallocene catalysed linear low density polyethylene, Ziegler-Natta catalysed linear low density polyethylene, homopolymers and copolymers of polypropylene, and combinations thereof, and $[CaCO_3]$ a filler material, said filler material being present in said [precursor film] composition in an amount from 35-200 [pphp] parts per hundred parts polyolefin.

B3
9.(amended) [Aprocess] The method of claim 8, wherein said [film] composition additionally comprises an elastomer selected from the group consisting of [SBS] styrene-butadiene-styrene and [SIS] styrene-isoprene-styrene, and wherein said elastomer is present in said [film] composition in an amount from 5-30 [pphp] parts per hundred parts polyolefin.

B4
10.(amended) The [process] method of claim 9, wherein said [film] additionally comprises an elastomer selected from the group consisting of SBS and SIS, wherein said elastomer is present in said [film] composition in an amount from 5-25 [pphp] parts per hundred parts polyolefin.

Please add the following claim:

B4
11. The process of claim 1, wherein said precursor film is embossed to impose thereon a pattern of multiple film thickness' prior to said stretching.